

# SOUTH PRODUCTION NOTES

July 1, 2015  
Midnight Shift Notes

**BASF EMPLOYEES**  
219 Last Recordable  
153 Last Lost Time  
32 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## #1 MED / AI 3992 next:

Working on final items prior to starting. Need to finish vacuuming dryer ledges feed end, bolt dryer spiral back together and check status of auger/extruder pins.

## #1 RC / AI 3992 next:

Will need to vacuum out the clean-out box on feed end, replace the syntron hose (when new hose delivers, possibly Wednesday), and remove and clean the granulator and reroute oversize hose to RC spiral if not already done.

Exhaust to

## #2 MED line / Cu 0860:

Holding for calcined results.

Be sure to use Justin's new batch sheets for the extruder and powder room.

## #2 RC/ Cu 0860:

Bags were fed. Fines drum was backed up all the way to the screener causing bogus results. **Keep an eye on the fines hose and make sure it does not back up.** When we start Justin would like samples from each bag as they are calcined. He would like us to calcine the bags one at a time and then set aside the partial bags.

Each one is to be sampled as usual.

Combustion blower changed on first shift. We were getting Carbon monoxide readings before that.

Still getting readings by #2/#3 hopper. Eliot has been contacted

Exhaust to F1

## #3 MED line / X -253:

Starting up late day shift and plan to continue running. Had issues with numerous batches (kept backing up in chute and on dryer belt. Justin Quach will discuss process with CRT room crew around midnight. Still need to get last batch out of pulva (drum off) before starting new batch. Sample and

intermediate dry labels were made day shift. When ready to calcine we will make the calcined extrudates labels.

### **#3 RC / Clean for X 253**

Cleaning performed over the weekend. Maintenance fixed the syntron springs. Need syntron hose...**Hose has been ordered.** May come Wednesday.

**Exhaust to CTO**

### **#4 RC / D-1145:**

Continue to feed. **Need to watch the feed rate and keep it up.**

**Exhaust to 4 DC**

### **#5 RC / Cu 3818 next:**

Finished feeding the refire bags but they may now be all overfired. Phibrotech copper carb is next...started Tuesday afternoon and first SA was a bit low (still over-fired) 10 bags found, article number 57402750 and more Phibrotech Cu Carb should be delivering on Wednesday, per John Peshek.

**Exhaust to 5 DC**

### **#6 RC & Dryer / D 0759**

Continue to feed. We need to check the screener once a day to ensure it is not blinded over. Schirmer will need to be used at the end of each day and first thing in the morning to hoist buggies.

The contaminated bag was zone tested and found to be peppered with contaminated extrusions. We also vacuumed several drums of material out of that bag, and there may be a few pockets of material that can be picked.

Bodmann was to look at the bag and advise whether to continue picking or not. Screen is a 14 mesh- good quality.

Need 6 hour age on material...make sure feed times are marked on buggy labels.

**Exhaust to Sly Scrubber**

### **West Pfaudler / D-1145**

Continue to make batches and feed the National dryer. Make 2 batches per shift if buggies available, ask floor CRT or Extruder operator for help feeding the national if needed.

The tops of the bags need to be shut before removing from the building.

### **East Pfaudler/ D-0759**

Continue on. As of beginning of afternoon shift Tuesday, 4 more batches needed and we will be done.

**Make sure to have buggies ready for Schirmer to raise/lower in the morning, and coordinate lifts if needed in afternoon.**

**Make sure drainage from day shift is sampled every day**

### **6 Tank / Ni 2458 solution**

**Tank is empty.**

### **7 Tank Ni-2458 Solution:**

**Cleaning.**

### **National Dryer / D-1145**

**Feeding batches to the dryer now.**

**National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP....IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!**

**Once this run is complete, we will need Schirmer to bead blast the dryer belt.**

### **PK Blender:**

**The bag of 4010 was repacked and returned to the warehouse.**

**The repacks of the Cu 0860 on hold...to be updated/discussed further Tuesday and engineer will advise when to begin. The liners will need to be put in a lined yellow buggy.**

**Blowdowns need to be set at 4 & 4.5 dp.  
Report any issues with the dust collector.**

### **Abbe Blender / 5206 Done**

**Hold. Transfer Pump will need to be replaced. Needed it for the west pfautler.**

### **Tower 3 / Pd 0930 next:**

**Loaded and running. This will be the last load before shut down.**

### **Tower 6 / DPT 0101:**

**On hold until after shut down.**

### **North Screener /:**

**Down**

**South Screener / DPT 0101:**

Continue screening.

**#2662 (west) Pill Machine / AI-3915:**

Running.

**#2664 (east) Pill Machine / AI-3915:**

Being rebuilt

**TK #2 / V 2010 next**

Continue to load and unload.

**TK #4 / Cu 2508:**

Finished. Burners are off.

New sampling technique in place to get a better sample. See operators in Kiln area.

Saggers must be filled to the top of the sagger.

**Harrop Kiln / AI 3920:**

Continue back to 55 min per car.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

**Building 27 Belt Filter / 6081:**

Trials are complete, Operators working on cleaning belt.

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) East Pfaudler/HC-11 Dryer/Calciner
- 3) #5 Calciner
- 4) #3 MED/#3RC
- 5) Harrop Kiln

- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) Horne Tabletting
- 9) #2 Tunnel Kiln
- 10) Reduction Towers
- 11) Reduction Screening